

Former Plainwell Impoundment Time-Critical Removal Action Weekly Construction Update

Progress Report #30—December 10, 2007

Work Completed: November 28-December 5, 2007

- Completed the installation of a silt curtain at Removal Area 8B.
- Began excavating soil and sediment from Removal Area 8B.
- Continued excavating and grading embankment material near the Plainwell Dam. Continued demolition of former powerhouse foundations.
- Continued the decontamination and removal of the 500 gpm treatment system.
- Continued loading and transporting solidified non-TSCA material from Staging Areas 3S and 5S to Allied Waste's Ottawa County Farms landfill in Coopersville, Michigan. Continued solidifying excavated soil and sediment at Staging Areas 3S and 5S.
- Continued surveying and performing sampling and analysis of excavated portions of Removal Area 8, the Phase 1 Cofferdam Area, and the Plainwell Dam embankment.
- Continued installing a catwalk, stop logs, and concrete at the water control structure.
- Completed the placement of topsoil in Removal Area 7B.
- Began placing stone on the east bank of the west channel adjacent to the Plainwell Dam.
- Continued turbidity monitoring of the Kalamazoo River to support removal activities.

Estimated Weekly Volume Hauled to TSCA and Non-TSCA Landfill Facilities				
Date	Estimated Quantity TSCA-material (cubic yards)	Number of Truck Loads TSCA-material	Estimated Quantity Non-TSCA material (cubic yards)	Number of Truck Loads Non-TSCA material
Weekly Total	0	0	1,610	46
Total to Date	2,845	67	26,845	767

** All values are unofficial, estimated quantities, subject to revision/verification.

US EPA RECORDS CENTER REGION 5

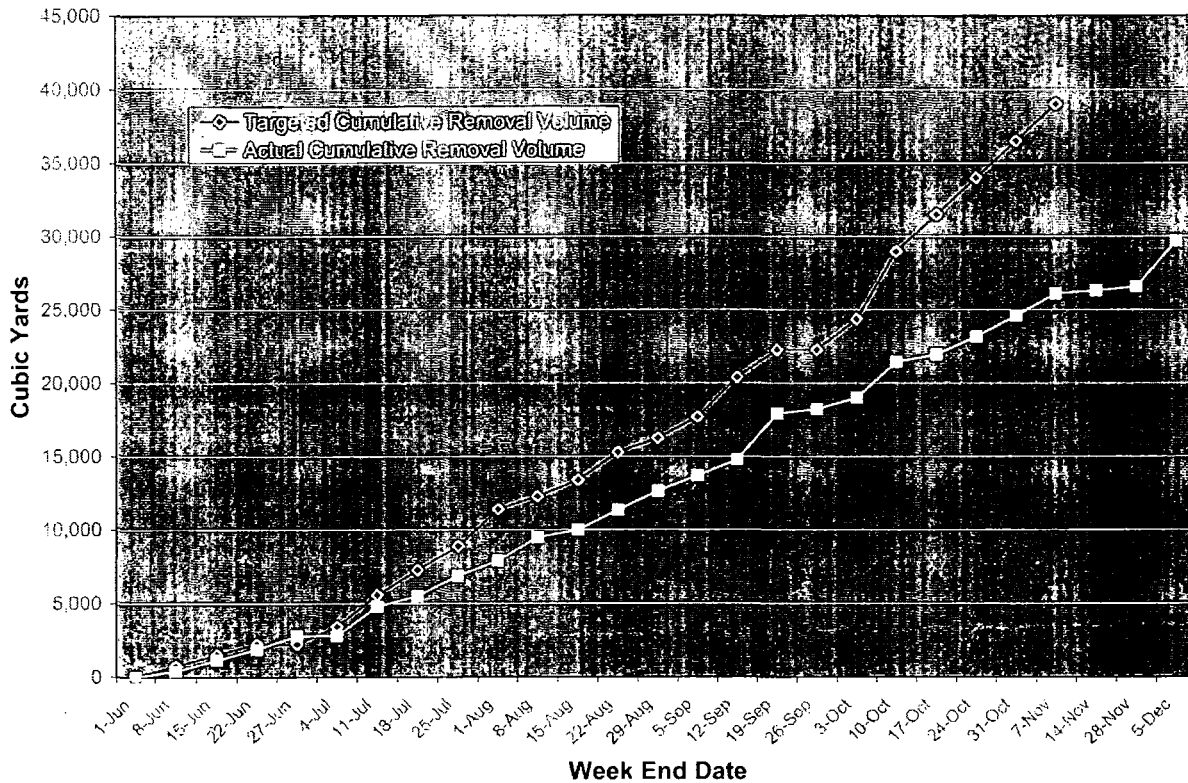


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Work Planned: December 6-December 12, 2007

- Excavate soil immediately adjacent to an existing utility pole in Removal Area 7, and then backfill the area.
- Continue excavating soil and sediment from Removal Area 8.
- Continue excavating and grading of embankment material near the Plainwell Dam. Continue demolition of former powerhouse foundations.
- Complete the decontamination and removal of the 500 gpm treatment system.
- Continue loading and transporting solidified non-TSCA material from Staging Areas 3S and 5S to Allied Waste's Ottawa County Farms landfill in Coopersville, Michigan. Continue solidifying excavated soil and sediment at Staging Areas 3S and 5S.
- Continue surveying and performing sampling and analysis of excavated portions of Removal Area 8, the Phase 1 Cofferdam Area, and the Plainwell Dam embankment.
- Complete the installation of the water control structure.
- Continue placing stone on the west bank of the Kalamazoo River near the Plainwell Dam.
- Continue turbidity monitoring of the Kalamazoo River to support removal activities.

Removal Progress

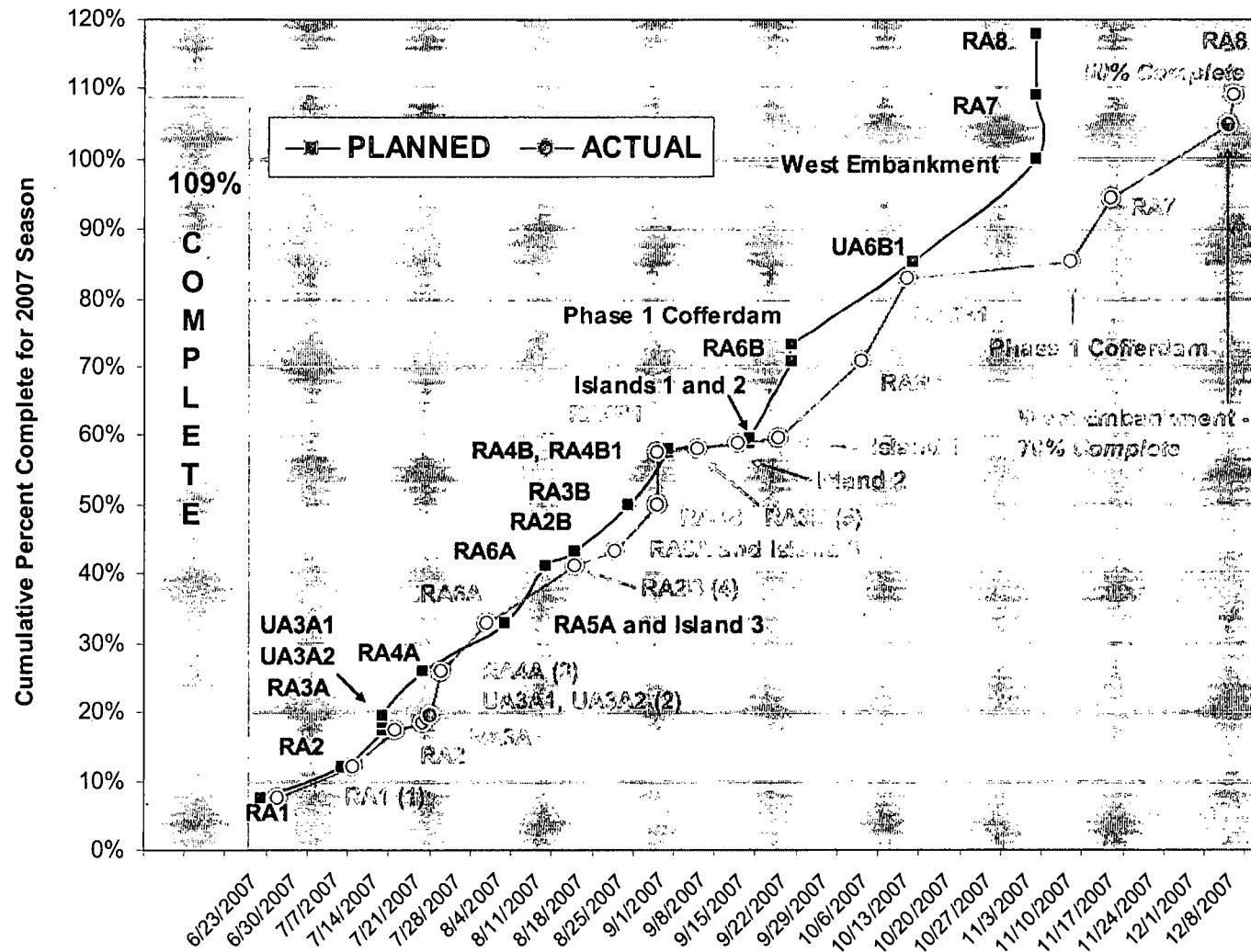


Notes

Targeted volumes are neat and subject to change due to additional excavation done at request of USEPA.

Actual volumes removed are below the targeted volumes potentially due to the conservative estimation methodology used to develop targeted figures and due to the actual topographic conditions encountered at the site, which could result in smaller volumes needing to be removed than originally estimated. The targeted volumes have been increased by 10% to account for additional material that could be removed as a result of over-excavation and additional removal in response to confirmation sampling. Soil/sediment removal activities are on schedule based on the ARCADIS BBLES 4/30/07 Plainwell TCRA Construction Schedule.

Removal Progress



Health & Safety Update

- 4 Loss Prevention Observations (LPOs) were completed this week.
A total of 94 LPOs have been completed for the project to date.
- The power lines at the Plainwell Dam remain de-energized.

Weather Summary

- Water levels in the Kalamazoo River have increased due to recent rain and snow precipitation.

Environmental Monitoring and Construction Quality Assurance Testing

Resuspension/Turbidity Monitoring:

Testing Performed this Week? No ☐ Yes ☒
Exceedances? N/A ☐ No ☒ Yes ☐ If yes, explain:

Dewatering System Discharge Monitoring:

Discharge Flow: 80,500 gallons
Testing Performed this Week? No ☐ Yes ☒
Exceedances? N/A ☐ No ☒ Yes ☐ If yes, explain:

Excavation Verification Sampling:

Testing Performed this Week? No ☒ Yes ☐ in Removal Area(s):
Cleanup Standard Achieved? N/A ☒ Yes ☐ No ☐ If no, explain:

Issues Encountered/Solutions Advanced

- The fourth Stakeholders Meeting is scheduled for 10:00am on December 12, 2007, at the ARCADIS 12th Street Office in Plainwell, Michigan.

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Equipment on Site

Equipment	11/27/07	11/28/07	11/29/07	11/30/07	12/1/07	12/2/07	12/3/07	12/4/07	12/5/07
Komatsu PC-300 Excavator	2	2	2	2	2	2	2	2	2
Komatsu PC-300 HD Long Reach	2	2	2	2	2	2	2	2	2
Komatsu PC-200 Excavator	2	2	2	2	2	2	2	2	2
John Deere JD-50 Mini-Excavator	1	1	1	1	1	1	1	1	1
John Deere JD-450 Dozer	1	1	1	1	1	1	1	1	1
John Deere JD-700 Dozer	1	1	1	1	1	1	1	1	1
Komatsu D37 Dozer	1	1	1	1	1	1	1	1	1
Komatsu D61 Dozer	1	1	1	1	1	1	1	1	1
Komatsu D65 Dozer	1	1	1	1	1	1	1	1	1
Volvo P-180 Loader	1	1	1	1	1	1	1	1	1
Vacuum Truck	1	1	1	1	1	1	1	1	1
Komatsu 380 loader	1	1	1	1	1	1	1	1	1
CAT 328 Loader (King)	1	1	1	1	1	1	1	1	1
American 80-ton Crane (King)	1	1	1	1	1	1	1	1	1
2,000 Gallon Water Truck	1	1	1	1	1	1	1	1	1
Komatsu 400 Articulating Dump Truck	2	2	2	2	2	2	2	2	2

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Personnel, Regulatory Staff, and Visitors on Site

Individual/Affiliation	11/27/07	11/28/07	11/29/07	11/30/07	12/1/07	12/2/07	12/3/07	12/4/07	12/5/07
Terra Contracting Staff	25	25	25	25	20	5	25	25	25
Jim Saric/USEPA									
Michael Berkoff/USEPA									
Mike Ribordy/USEPA OSC									
Lori Muller/USEPA									
Craig Thomas/USEPA	X	X							
Paul Bucholtz/MDEQ									
John Bradley/MDEQ									
John Lerg/MDNR	X								
Weston Contractors	1	1	1	1				1	1
CDM Contractors	1								
Chase Fortenberry/KRSG							X	X	
Mike Erickson/ARCADIS BBL									
Steve Garbaciak/ARCADIS BBL		X							
Doug Cowin/ARCADIS BBL									
Adam Chwalibog/ARCADIS BBL	X	X	X	X				X	X
Eric Hritsuk/ARCADIS BBL									
Rich Price/ARCADIS BBLES	X	X	X						
Matt Bowman/ARCADIS BBLES		X					X		
EJ Suardini/ARCADIS BBLES	X	X	X	X			X	X	X
Mike Kohagen/ARCADIS BBLES	X	X	X					X	X
Michelle Rumler/ARCADIS BBL	X	X	X	X	X		X	X	X
Joe Willoughby/ARCADIS BBLES	X	X	X	X			X	X	X
Nick Harmer/ARCADIS BBL	X	X	X	X	X	X	X	X	X
Other Subcontractors (Specify)									
Schrader (Treatment System)									
King Construction (WCS/cofferdam)	6	6	4	4			4	4	4

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Photos from Week #30



*Armoring the bank adjacent to the
water control structure.*



*Excavating and hauling soil from the
embankment at the Plainwell Dam.*

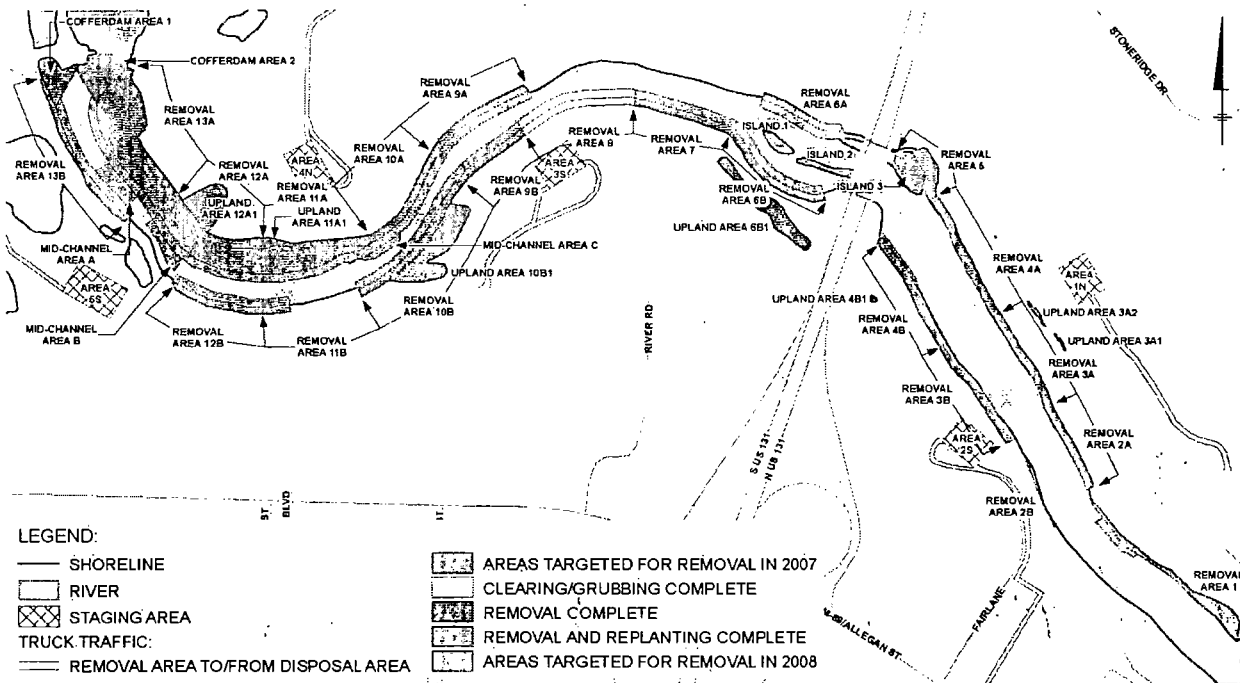


Loading a tractor trailer at Staging Area 3S.



*Excavating and hauling soil and
sediment from Removal Area 8.*

Targeted Removal Areas—Former Plainwell Impoundment



Notes

Additional planting in 'Removal and Replanting Complete' areas may be necessary in 2008.

All dimensions and features represented on this map are approximate. Actual locations of access roads and staging areas and final boundaries of removal areas will be determined at the time of construction.

Group
d Site